

EAST- (Untitled1:1)

File View Edit Tools Window Help

Drafts

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Active

Failed

L1: (25867) equalizer

L2: (9422) (white or whitening) adj3 noise

L3: (158730) correlation

L4: (289793) deviation

L5: (247) 1 same 2

L7: (2) 4 same 6

L8: (15) 5 and 3 and 4

L6: (21) 5 same 3

DB: USPAT USPPUB TPO IPO EM TDS

Default operator: OR

Same

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Text

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Document ID

Issue Dat

Pages

Title

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Retrieval

Inventor

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US 20040032917

20040219

11

Channel estimation in a wireless transmission s

375/343

Hwang, Ho-Chi et al.

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US 20040028155

20040212

10

Method for processing a digital input signal of

375/343

Dornstetter, Jean-Louis et al.

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3

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US 20040008794

20040115

Method and apparatus for constellation shavi

375/260

375/353

McClellan, Brett Anthony

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US 20040008737

20040115

Communication system

370/535

375/295; 375/316

McClellan, Brett Anthony

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US 20030235243

20031225

Method for windowed noise auto-correlation

375/231

375/229

He, Shousheng

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US 20030152176

20030814

Method and system for joint decision feedback

375/350

Ghosh, Monisha

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7

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US 20030152175

20030814

POST-PROCESSOR USING A NOISE WHITENED MATCHED

375/350

KUKI, RYOHEI et al.

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8

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US 20030026028

20030206

39

Information recording and reproducing apparat

360/65

Ichihara, Kazuhito et al.

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US 20020181576

20021205

Blind magnitude equalizer for segment s

375/233

Kennedy, Rodney A. et al.

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10

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US 20020126778

20020912

Method for whitening colored noise in a comm

375/346

Ojard, Eric et al.

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11

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US 6724844

20040420

Method and device for improving DFE performan

375/350

348/607

Ghosh, Monisha

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12

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US 5787133

19980728

Signal modulation employing a pseudo-rand

375/366

375/367; 714/775

Marchetto, Robert F. et al.

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13

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US 5666378

19970909

High performance modem using pilot symbols for

375/222

375/231; 375/235;

Marchetto, Robert F. et al.

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14

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US 5561687

19961001

Decision feedback equalizer employing fix

375/233

708/319; 708/323

Turner, Michael D.

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15

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US 5461640

19951024

Method and system for optimizing an equalizer

375/231

708/319; 708/323

Gatherer, Alan

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16

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US 5414733

19950509

Decision feedback equalizer employing fix

375/233

708/319; 708/323

Turner, Michael D.

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17

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US 5159610

19921027

Trellis precoding for modulation systems

375/290

375/263; 375/265;

Eyuboglu, Vedat M. et al.

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18

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US 5089917

19920218

Digital signal recovery

360/45

375/232;

Kanata, Keiji et al.

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			Document ID	Issue Date	Pages	Title	Current OA	Current PA	Retrieval	Inventor										
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040032917	20040219	11	Channel estimation in a wireless transmission s	375/343			Hwang, Ho-Chi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040028155	20040212	10	Method for processing a digital input signal of	375/343			Dornstetter, Jean-Louis et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040008794	20040115		Method and apparatus for constellation shapi	375/260	375/353		McClellan, Brett Anthony	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040008737	20040115		Communication system	370/535	375/295; 375/316		McClellan, Brett Anthony	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030235243	20031225		Method for windowed noise auto-correlation	375/231	375/229		He, Shousheng	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030152176	20030814		Method and system for joint decision feedback	375/350			Ghosh, Monisha	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030152175	20030814		POST-PROCESSOR USING A NOISE WHITENED MATCHED	375/350			KUKI, RYOHEI et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030026028	20030206	39	Information recording and reproducing apparat	360/65			Ichihara, Kazuhito et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020181576	20021205		Blind magnitude equalizer for segment s	375/233			Kennedy, Rodney A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020126778	20020912		Method for whitening colored noise in a comm	375/346			Ojard, Eric et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6724844	20040420		Method and device for improving DFE performan	375/350	348/607		Ghosh, Monisha	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5787133	19980728		Signal modulation	375/366	375/367; 714/775		Marchetto, Robert E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5666378	19970909		High performance modem using pilot symbols for	375/222	375/231; 375/235		Marchetto, Robert E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5561687	19961001		Decision feedback equalizer emolving fix	375/233	708/319; 708/323		Turner, Michael D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5461640	19951024		Method and system for optimizing an equalizer	375/231	708/323		Gatherer, Alan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5414733	19950509		Decision feedback equalizer emolving fix	375/233	708/319; 708/323		Turner, Michael D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5159610	19921027		Trellis precoding for modulation svstems	375/290	375/263; 375/265		Eyuboglu, Vedat M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5089917	19920218		Digital signal recovery apparatus with minimize	360/45	375/232; 375/348		Kanota, Keiji et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 61245698	19861031		ACOUSTIC CHARACTERISTIC MEASURING INSTRUMENT				TOKUGE, AKIO et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 53139955	19781206		AUTOMATIC EQUALIZER		333/18		SHIBA, SADAYUKI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NB8908339	19890801		Class of PARTIAL RESPONSE Svstems for In					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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USPAT US PGPUB EPO JPO BM TDB

Details operator: OR

6 and 3 and 4

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3	4
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20040028155	20040212	10	Method for processing a digital input signal of	375/343			Dornstetter, Jean-Louis et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	US 20030086515	20030508		Channel adaptive equalization precoding	375/346			Trans, Francois et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	US 20030026028	20030206	39	Information recording and reproducing apparatus	360/65			Ichihara, Kazuhito et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	US 20030016770	20030123		Channel equalization system and method	375/346			Trans, Francois et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20020181633	20021205		Means and method for a synchronous network com	375/354			Trans, Francois	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	US 20020154620	20021024		Head end receiver for digital data delivery s	370/347	370/342		Azenkot, Yehuda et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	US 20020016945	20020207		System and method for joint source-channel en	714/779			Sayood, Khalid et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	US 20010038674	20011108		MEANS AND METHOD FOR A SYNCHRONOUS NETWORK COM	375/355	370/503; 375/371		TRANS, FRANCOIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6438180	20020820		Soft and hard sequence detection in ISI memory	375/341	714/796		Kavcic, Aleksandar et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6377640	20020423		Means and method for a synchronous network com	375/354	370/286; 370/289		Trans, Francois	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6282251	20010828		Modified viterbi detector which accounts	375/341	714/794		Worstell, Glen Douglas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	US 6240098	20010529		Method and device for space division multiple	370/431	342/378; 370/329		Thibault, Joel et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	US 6201839	20010313		Method and apparatus for correlation-sensiti	375/341	714/796		Kavcic, Aleksandar et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	US 6084862	20000704		Time dispersion measurement in radio co	370/292	370/321; 375/321		Bjork, Peter et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	US 4458362	19840703		Automatic time domain equalization of audio s	381/103	333/287; 381/101		Berkovitz, Robert A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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- 📁 Drafts
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- 📁 Active
 - 🔍 L1: (25867) equalizer
 - 🔍 L2: (9422) (white or whitening) adj3 noise
 - 🔍 L3: (158730) correlation
 - 🔍 L4: (289793) deviation
 - 🔍 L5: (247) 1 same 2
 - 🔍 L6: (21) 5 same 3
 - 🔍 L7: (2) 4 same 6
- 📁 Failed
- 📁 Saved
- 📁 Favorites
- 📁 Tagged (0)
- 📁 UDC
- 📁 Queue
- 📁 Trash

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XB	Retrieval	Inventor	S	C	P	J	
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040028155	20040212	10	Method for processing a digital input signal of	375/343			Dornstetter, Jean-Louis et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20030026028	20030206		Information recording and reproducing apparatus	360/65			Ichihara, Kazuhito et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>